

JUL 24 1962

O/Dir Routing

STAT

	TO	INITIALS	DATE
LUNDAHL			
	✓		28 July

REMARKS:

STAT

TDC file

SECRET

Declassified in Part - Sanitized Copy Approved for Release 2014/04/10 : CIA-RDP78B05707A000200030003-7

HANDLE VIA TALENT-KEYHOLE CONTROLS ONLY

#9  
EXE/DT



JUL 24 1962

~~CF~~

## WARNING

"This document contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law".

It is to be seen only by U. S. PERSONNEL especially indoctrinated and authorized to receive TALENT-KEYHOLE information: Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

Declassified in Part - Sanitized Copy Approved for Release 2014/04/10 : CIA-RDP78B05707A000200030003-7

TCS-12896-62-KH  
NPIC/TDC, M-17/62  
5 July 1962  
Copy 9

## TECHNICAL DEVELOPMENT COMMITTEE

MINUTES

PRESENT:

50X1

Observers:

50X1

1. Announcementsa. Approval of Minutes

The Chairman announced that the Minutes of the Sixteenth Meeting of the Technical Development Committee, containing recommendations for the increase in cost of the Photo Devices Precision Enlarger, procurement of a Spectra Brightness Spot Meter, procurement of spare parts for the RIC/1 Stereocomparator, test and evaluation of the Houston-Fearless Image Quality Meter and the modifications to the Nadir Determination Device, had been noted and approved by the Executive Director on 13 June 1962. The Chairman also announced that the Executive Director had approved the design and fabrication of an Itek Optical-Mechanical Rectifier on 15 June 1962. This was approved on the basis of a conversation between [ ] and DIA/SAO at which time it was decided that, although NPIC would have marginal use for this instrument, DIA would have an interest in NPIC sponsoring this development. Written confirmation to this effect will be forthcoming from DIA.

50X1

b. Modification of Hycon H-229 Electronic Rectifier

In the conversation between [ ] and DIA the subject of the Hycon Electronic Rectifier was also discussed. DIA sent the proposal to the Army Map Service who said that they would need more time to evaluate it. Consequently, this proposal has not been approved as yet but [ ] hopes to bring this matter up again sometime early in the current fiscal year.

50X1

50X1

c. Delivery Schedule of the 10, 20, 40X Precision Enlargers

To the best of our knowledge Eastman-Kodak should be able to meet the following revised delivery schedule. The first machine has already been installed and is in operation in the Steuart Building.

SECRET

Handle Via TALENT-KEYHOLE Chan.

SECRET

July - AFIC #2, [ ] and SAC #4  
 August - Navy #5 and ACIC #6  
 September - SPPL #7 and SAC #8  
 October - FTD #9 and ACIC #10  
 November - Army #11 and AFIC #12

50X1

#### d. New Proposals

It was announced that the Technical Plans & Development Staff had received five new proposals for evaluation and the members of the Technical Development Committee were invited to read them if they so desired.

### 2. Discussion of New Business

#### a. Mounting APFL Brackets on the Richards GFL-940-MC Light Tables

A Staff Study was submitted by Major Dubes recommending that the existing contract [ ] be amended to accommodate the fabrication of 72 pairs of adapter wedges at a total cost of \$938.88. This action was approved by the Committee. 50X1

#### b. NPIC's Role in the Reduction and Analysis of Data from the Terrain/Stellar Installation in the KH-4 Package

The Chairman announced that starting with M-14 (early September) all KH-4 packages will contain a stellar as well as a framing camera capability and that later programs in 1963 will have the same package incorporated in them if the framing cameras are working properly. The prime beneficiaries of this will be the cartographic users but NPIC will also benefit as this method permits better yaw determination. Since horizon cameras will not be used in subsequent programs and the stellar camera is intended to provide the attitude information, it was suggested that NPIC begin considering the methods by which such information would be reduced. [ ] was asked to coordinate his planning outline with the Air Force and Army in order that there would be no conflict or duplication of effort. 50X1

### 3. Evaluation of Contract Proposals

The Committee noted that the following proposals have been evaluated and deemed to be of no interest to NPIC at this time:

- |   |      |
|---|------|
| a. No. 22/61 - Chemical System - [ ]  | 50X1 |
| b. No. 28/61 - Study of High-Speed Photographic Chemistry - [ ]   | 50X1 |
| c. No. 29/61 - Water Purification Systems; etc. - [ ]   | 50X1 |
| d. No. 92/62 - Design, Development, Fabrication, Integration and Test of Four Semi-Automatic Data Readout Systems - [ ] | 50X1 |
| e. No. 95/62 - Fabrication and Operation of A Mobile Test Display for Air Photographic Systems - [ ]                    | 50X1 |
| f. No. 97/62 - Automatic Time Word Readout - [ ]  | 50X1 |
| g. No. 105/62 - Research on the Relationship between Time and PI Performance - [ ]                                      | 50X1 |
| h. No. 109/62 - Automatic Cartographic Plotter - [ ]  | 50X1 |

SECRET

SECRET

- i. No. 110/62 - Stereo Translator - [ ] 50X1
- j. No. 119/62 - Photo Data Engineering - [ ] 50X1
- k. No. 122/62 - AN/FSQ-27 Polymorphic Data Processing System Studies - [ ] 50X1
- l. No. 126/62 - Random Access Real-Time Intelligence Target File - [ ] 50X1
- m. No. 130/62 - Field Engineering Maintenance Services on Data Processing Equipment - [ ] 50X1

50X1

Executive Secretary

NOTED:

Executive Director, NPIC

Date

## ATTACHMENTS

- A. Recommendation Sheet
- B. Staff Study Concerning Mounting APFL Brackets on the Richards GFL-940-MC Light Tables

## Distribution:

- Copy 1 - AS/NPIC
- 2 - Chairman, TDC
- 3 - Ops/Off
- 4 - SIO/CIA
- 5 - SIO/Army
- 6 - SIO/AF
- 7 - SIO/Navy
- 8 - SS/NPIC
- 9 - Exec/Dir ✓
- 10 - C/DMD
- 11 - C/PD
- 12 - C/TID

SECRET

SECRET

TAB A

TECHNICAL DEVELOPMENT COMMITTEE

RECOMMENDATION SHEET

The following item has been reviewed by the Technical Development Committee and is recommended for approval:

- a. Procurement of 72 pairs of adapter wedges for use on the Richards GFL-940-MC Light Tables (Salter Machine Company, \$938.88 total price.)

APPROVED:

\_\_\_\_\_  
Executive Director, NPIC

\_\_\_\_\_  
Date

SECRET